

REMARKS

Introductory Comments

The present response is to reply the Office Action dated March 26, 2008. The following remarks are believed to be fully responsive to the Office Action to render all claims patentable.

Rejection Under 35 U.S.C. §102

Claims 1-4, 7, 8, 10-16, 19, 20 and 22 are rejected under 35 U.S.C. §102(b) as being unpatentable by *Courian et al.* (US Patent No. 6,527,370, hereinafter referred to as "*Courian*").

Regarding claim 1, the Examiner asserted that *Courian* teaches an inkjet print head comprising at least one nozzle chamber, having a nozzle aperture defined in one wall thereof for the ejection of printing fluid out of said aperture, and printing fluid supply channel interconnected with said nozzle chamber, and the inkjet print head further comprises a printing fluid droplet tail release guide arrangement having a predetermined position at an edge of a circumference of said aperture. However, Applicants respectfully disagree with such erroneous assertion. More specifically, *Courian* discloses a counter-bore, which is in fluid communication with the ink-transfer bore. When the counter-bore is formed to be non-centric in respect to the ink-transfer bore, it can control the tail break-off expelled ink-jet droplets. That is, *Courain* attempts to control the droplet tail by providing a non-centric counter-bore. Therefore, *Courain* does **NOT** teach the provision of a printing fluid droplet tail release guide arrangement **having a predetermined position at an edge of a circumference of the nozzle aperture** as presently set forth in claim 1 of the subject application.

Moreover, in the drawings and descriptions of *Courian*, the bore circumferential edge is basically not altered and it is smooth. *Courian* does not mention the provision of any element or recess of a specific shape at the circumferential edge of the bore. *Courian*'s way of solving the problem of droplet tail is different from that as set forth in claim 1 of the subject application.

Accordingly, *Courain* does not disclose all the limitations or features as set forth in claim 1. Therefore, claim 1 of the subject application is patentable over *Courain*.

Regarding claim 13 directed to a method for the inkjet print head, it has the same limitations or features as discussed above with respect to the claim 1. Therefore, claim 13 is also patentable for at least reasons stated above.

Regarding other rejected claims 2-4, 7, 8, 10-12, 14-16, 19, 20 and 22, since these claims depend from either claim 1 or 13, they are also patentable accordingly for at least the reasons discussed above.

Rejection Under 35 U.S.C. §103

Claims 5, 6, 17 and 18 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Courain* in view of *Weber et al.* (US Patent No. 6,527,369, hereinafter referred to as "*Weber*").

Since *Weber* does not compensate for the above discussed deficiencies with respect to *Courain*, claims 5, 6, 17 and 18, which respectively depend from claim 1 or 13, are patentable for at least the reasons stated above.

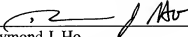
Conclusion

In light of the above amendments and remarks, Applicants respectfully submit that all pending claims are in condition of allowance and hereby respectfully request reconsideration.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is hereby invited to telephone the undersigned at the number provided.

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Respectfully submitted,

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